

TRI-PARTY AGREEMENT

Change Notice Number

TPA-CN- 600

TPA CHANGE NOTICE FORM

Date:

11/13/13

Document Number, Title, and Revision:

DOE/RL-2003-30, *Waste Control Plan for the 200-BP-5 Operable Unit*, Revision 3.

Date Document Last Issued:

October 2007

Originator: Rick Oldham

Phone: 521-8633

Description of Change:

Six new wells are added to DOE/RL-2003-30, Revision 3, *Waste Control Plan for the 200-BP-5 Operable Unit*. The wells will be installed at the perched water pumping site and at the purgewater modular storage units.

B. Charboneau and N. Menard agree that the proposed change

DOE**Lead Regulatory Agency**

modifies an approved workplan/document and will be processed in accordance with the Tri-Party Agreement Action Plan, Section 9.0, *Documentation and Records*, and not Chapter 12.0, *Changes to the Agreement*.

Table 2, "200-BP-5 Operable Unit Groundwater Well Supplemental List" of DOE/RL-2003-30, *Waste Control Plan for the 200-BP-5 Operable Unit*, Rev. 3, is modified to add six new wells. Wells C8914 (299-E33-350) and C8915 (299-E33-351) will be installed as extraction wells at the perched water pumping site north of B Tank Farm. Well C8916 (699-46-91) is planned to be installed as a monitoring well at the Purgewater Modular Storage Units located east of the Effluent Treatment Facility. The occurrence of a water table aquifer in the vicinity of the modular storage units is not certain. If well C8916 encounters an aquifer, up to three additional monitoring wells may be installed; C8917 (699-46-92), C8918 (699-46-93) and C8919 (699-46-94).

A revised well list that includes the six new wells is attached. Deleted text is shown in ~~strikethrough~~, added text is shown in double underline.

The changes are on pages 15-22 of DOE/RL-2003-30, Revision 3.

Justification and Impacts of Change:

These changes will be reflected in the next revision to DOE/RL-2003-30, *Waste Control Plan for the 200-BP-5 Operable Unit*.

The attached well list incorporates all the changes from TPA Change Notices #s 206, 309, and 406, which are identified with footnotes on the table for reference.

Approvals:**BRIANT CHARBONEAU**

DOE Project Manager

11-13-2013

Date

☒ Approved ☐ Disapproved

N/A

☐ Approved ☐ Disapproved

EPA Project Manager

Date

Ecology Project Manager

Date

☒ Approved ☐ Disapproved

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List
(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
299-E24-8	Surveillance Central
299-E24-25 ²	216-C-1 Crib
299-E26-6	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E26-8	Surveillance Basalt
299-E26-9	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E26-10	LERF, Surveillance Central
299-E26-11	LERF, Surveillance Central
299-E26-14 ³	LERF, Surveillance Central
299-E26-77 ¹	LERF, Surveillance Central
299-E26-78 ¹	LERF, Surveillance Central
299-E26-79 ¹	LERF, Surveillance Central
299-E27-4	W/SW of SST C
299-E27-5	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E27-7	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E27-8	B-63, LLBG 2, LLBG 2-PA
299-E27-9	B-63, LLBG 2, LLBG 2-PA
299-E27-10	Surveillance Central, LLBG 2, LLBG 2-PA
299-E27-11	B-63, LLBG 2, LLBG 2-PA
299-E27-12	SST C
299-E27-13	SST C
299-E27-16	B-63
299-E27-17	B-63, LLBG 2, LLBG 2-PA, Surveillance Central
299-E27-18	B-63, Surveillance Central
299-E27-19	B-63
299-E27-21	S of SST C
299-E27-22	NE of SST C
299-E27-23	SW of SST C
299-E27-24 ³	SST C
299-E27-25 ³	SST C

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(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
299-E28-4	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-7	Surveillance Central
299-E28-8	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-9	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-11	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-13	Surveillance Central
299-E28-14	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-15	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E28-28	LLBG 1, LLBG 1-PA, Surveillance Central
299-E28-30 ²	216B-16 Crib
299-E29-1	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E29-54 ²	B Plant
299-E32-2	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-3	LLBG 1, LLBG 1-PA
299-E32-5	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-7	LLBG 1, LLBG 1-PA, Surveillance Central
299-E32-8	LLBG 1, LLBG 1-PA, Surveillance Central
299-E33-3	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-4	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-5	216-BY Cribs
299-E33-9	SST B
299-E33-10	SST B
299-E33-14	216-BY Cribs
299-E33-17	SST B
299-E33-20	SST B
299-E33-21	SST B
299-E33-25	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List
(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
299-E33-27	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
299-E33-29	LLBG 1, LLBG 1-PA, SST B, Surveillance Central
299-E33-31	SST B
299-E33-32	SST B, Surveillance Central
299-E33-33	B-63, Surveillance Central
299-E33-36	B-63
299-E33-37	B-63, Surveillance Central
299-E33-40	216-BY Cribs
299-E33-47	E of SST B
299-E33-48	S of SST B
299-E33-49	S of SST B
299-E33-365 ³	LLBG
299-E33-266 ³	LLBG
299-E33-267 ³	Monitoring well for FY2011 aquifer test
299-E33-268 ³	Extraction well for FY2011 aquifer test
299-E33-334	SST B, Surveillance Central
299-E33-335	SST B, Surveillance Central
299-E33-337	SST B
299-E33-339	SST B
<u>299-E33-350⁴</u>	<u>Extraction well for perched water pumping site</u>
<u>299-E33-351⁴</u>	<u>Extraction well for perched water pumping site</u>
299-E34-2	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-5	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-7	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-8	B-63
299-E34-9	LLBG 2, LLBG 2-PA, Surveillance Central
299-E34-10	B-63, LLBG 2, LLBG 2-PA
299-E34-12	LLBG 2, LLBG 2-PA
299-E35-2	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-39B	Surveillance Central, B Pond
699-42-40A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List
(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
699-42-40B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-42-40C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-40	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-41E	Surveillance Central
699-43-41F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-43-41G	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-44-43B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-31	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-32	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-46-33	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
<u>699-46-91⁴</u>	<u>Monitoring well for purgewater modular storage units</u>
<u>699-46-92⁴</u>	<u>Monitoring well for purgewater modular storage units (optional)</u>
<u>699-46-93⁴</u>	<u>Monitoring well for purgewater modular storage units (optional)</u>
<u>699-46-94⁴</u>	<u>Monitoring well for purgewater modular storage units (optional)</u>
699-47-35A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-35B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-35C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-47-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-18	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-35	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List
(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
699-48-48AP	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AQ	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AR	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AS	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-48AT	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-48-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-28	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-31	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-32B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-33	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-49-55B	216-BY Cribs
699-50-53B	Surveillance Basalt
699-50-28B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-30	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-42P	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-45	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-50-48B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-36C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Table 2. 200-BP-5 Operable Unit Groundwater Well Supplemental List
(from Appendix B – SAP). (98 sheets)

Well Numbers	Sampling Project
699-51-36D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-51-46	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-19	Surveillance Central
699-52-46A	Surveillance Basalt
699-52-48	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-52	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-52-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-35	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-50	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-53-55AP	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-18A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-18D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-19	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-34	Surveillance Basalt
699-54-37A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-54-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-21	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-40	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-44	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-55-55	216-BY Cribs
699-56-42A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

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Well Numbers	Sampling Project
699-56-42C	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42D	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42E	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-42F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-43	Surveillance Basalt
699-56-51	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-56-53	Surveillance Basalt
699-57-25A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-29A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-41B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-57-42	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-58-41E	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-58-41F	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-58-48	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-59-55	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-59	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-60-60P	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-61-55B	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-61-57	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)
699-62-43F	Surveillance 100 FR3
699-63-58	Surveillance 100 BC5

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Well Numbers	Sampling Project
699-65-59A	Appendix A wells from the <i>Groundwater Sampling and Analysis Plan for the 200-BP-5 Operable Unit</i> (DOE/RL-2001-49)

Notes:

Complete reference detail provided in Section 2.0 of this document.

LERF = Liquid Effluent Retention Facility

LLBG = low-level burial ground

SST = single-shell tank

Wells added to this list per the following change notices:

1. TPA-CN-206
2. TPA-CN-309*
3. TPA-CN-406
4. TPA-CN-600

*TPA-CN-309 identified three wells to be constructed using the construction identification number for each well (numbers preceded with a 'C'). They are identified on this list by their Well Identification Number. As a cross-reference, the construction wells from TPA-CN-309 are listed below, with their corollary Well Identification Number on Table 2 of this document:

Well C7513 = 299-E24-25

Well C7515 = 299-E28-30

Well C5860 = 299-E29-54

